Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JAN 08 2007 e Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

ostitute for form 1449A/PTO

THADE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

Complete if Known 09/666,280 Application Number September 21, 2000 Filing Date First Named Inventor Kyoung Ro Yoon Art Unit 2155 **Examiner Name** Oanh L. Duong 24286/81251 Attorney Docket Number

(Use as many sheets as necessary) 1 Sheet

U. S. PATENT DOCUMENTS Cite **Publication Date** Examiner **Document Number** Name of Patentee or Pages, Columns, Lines, Where Initials' No MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (if known)} Figures Appear us-5,063,522 11-05-1991 Winters us-5,167,011 11-24-1992 Priest us-5,239,617 08-24-1993 Gardner et al. us-5,448,727 09-05-1995 Annevelink us-5,483,637 01-09-1996 Winokur et al. Miller us-5,506,984 04-09-1996 us-5,687,290 11-11-1997 Lewis us-5,712,960 01-27-1998 Chiopris et al. 03-03-1998 us-5,724,508 Harple, Jr. et al. USus-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS					
Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
	WO 98/35297	08-13-1998	Personalogic, Inc.		
					├
	No.1	Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Publication Date MM-DD-YYYY	Cite Foreign Patent Document No. 1 Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) Publication Date MM-DD-YYYY Publication Date Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	 Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is allactive.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

ite for form 1449B/PTO

INN 0 8 2007

Sheet

2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known
Application Number	09/666,280
Filing Date	September 21, 2000
First Named Inventor	Kyoung Ro Yoon
Art Unit	2155
Examiner Name	Oanh L. Duong
Attorney Docket Number	24286/81251

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		European Search Report for European Application No. 04030886.8 dated September 19, 1996.		
		Custom URL - HTTP://WWW.IRT.DE/CUSTOM/CTV_DEL_01.PDF, "CustomTv Deliverable 1 - CustomTv Service and System Requirements," ACTS PROJECT AC360, December 8, 1998, pages 1-42.		
		Sanguantrakul et al., "A User Customized Selection and Categorization for Broadcast Data," Parallel Processing 1999 Proceedings, 1999 International Workshops on Aizu-Wakamatsu, Japan, Los Alamitos, CA, USA IEEE, Septmeber 21, 1999, pages 596-601.		
		Tsutomu Terada, "Study on Active Databases for Broadcasting Data," Master Thesis, [Online], February 16, 1999, pages 1-51.		
		Canadian Office Action for Canadian Application No. 2,320,506 dated September 18, 2006.		
:				

2

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyoung Ro Yoon et al.

Title:

User Preference Information Structure Having Multiple

Hierarchical Structure and Method for Providing

Multimedia Information Using the Same

Application No.:

09/666,280

Filing Date:

September 21, 2000

Examiner:

Oanh L. Duong

Group Art Unit:

2155

Confirmation No.:

8463

Law Office:

Sidley Austin LLP

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Examiner Duong:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants wish to call the following documents to the attention of the Examiner for the above-identified patent application. Copies of the U.S. patents and U.S. patent application publications listed on the accompanied form PTO-1449 are not enclosed.

A form PTO-1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
 - 2. a representation that a search has been made; or

01/09/2007 AWDNDAF1 00000022 501597

3. an admission that the information listed herein is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). Please charge Deposit Account No. 50-1597 in the amount of \$180.00 for the Information Disclosure Statement fee under 37 C.F.R. § 1.17(p), as set forth in the accompanying transmittal letter. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1597.

By:

Respectfully submitted,

Ferenc Pazmandi

Agent of Record

Reg. No.: L0078

FP/rp

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date Signature

oate Signatu

January 5, 2007 SIDLEY AUSTIN LLP 555 California Street, Suite 2000 San Francisco, CA 94104-1715